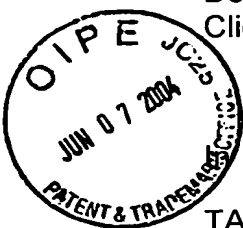


Docket Number: 008312-0290460  
Client Reference: T2TYA-97S0351-1CD

PATENT APPLICATION



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#5  
622-04  
B.D.H

Re the Application of

TAKEHISA KATO, et al.

Group Art Unit: 2132

Application No.: 10/035,311

Examiner: Unassigned

Filed: January 4, 2002

Confirmation No.: 2529

For: METHOD AND APPARATUS OF ENCIPHERING AND DECIPHERING DATA  
USING MULTIPLE KEYS

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**RECEIVED**

JUN 08 2004

Sir:

Technology Center 2100

Further to the Information Disclosure Statement filed February 27, 2004,  
Applicants resubmit herewith Japanese Patent Publication No. 61-177479 with the  
following statement of relevance:

1. According to the Japanese Office Action dated February 3, 2004, a copy of  
which was provided to the Office with the IDS filed on February 27, 2004,  
Japanese Published Patent Application No. JP 61-177479 describes a  
method of encrypting data using a first key, and encrypting the first key  
using a predetermined plurality of number of second keys.

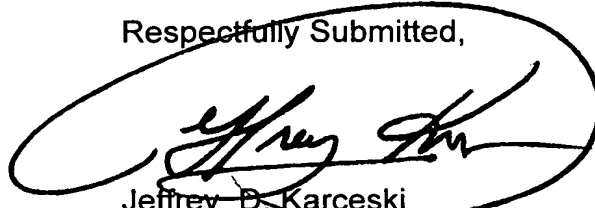
An English Abstract does not appear to be available for this reference.

Pursuant to 37 CFR 1.56, the attention of the Patent and Trademark Office is  
hereby directed to the reference listed on the attached PTO-1449. It is respectfully  
requested that the information be expressly considered during the prosecution of this  
application, and that the reference(s) be made of record therein and appear among the  
"References Cited" on any patent to issue therefrom. Applicants respectfully request the  
Examiner return an initialed copy of the enclosed Form PTO-1449 to Applicants with the  
next Office communication to indicate that the reference(s) has been considered, per  
MPEP § 609.

□□

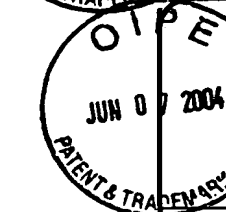
This Information Disclosure Statement is being filed before the mailing date of the first Office Action on the merits in the present application. No certification or fee is required.

Respectfully Submitted,

A handwritten signature in black ink, appearing to read "Jeffrey D. Karceski", is enclosed within a large, hand-drawn oval.

Jeffrey D. Karceski  
Registration Number 35914  
Customer Number: 00909

Date: June 7, 2004  
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McLean, VA 22102



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(Use as many sheets as necessary)*

Sheet	1	of
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**Complete if Known**

Application Number	10/035,311
Filing Date	01/04/2002
First Named Inventor	TAKEHISA KATO
Art Unit	2132
Examiner Name	Unassigned
Attorney Docket Number	008312-0290460

## U. S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
	1A	JP 61-177479	08/1986			

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

***If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.***